L1 ANSWER 23 OF 301 CA COPYRIGHT 2006 ACS on STN

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TI Study on particle size distribution and chemical activity of mechanical activated fly ash

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DT Journal

LA Chinese

CC 58-1 (Cement, Concrete, and Related Building Materials)

The particle size distribution and mineral composition of mech. activated fly ash were studied. The activating method was effective to improve the chemical activity of fly ash. The suitable sp. surface area of activated fly ash was 650-750 m2 kg-1. The activated fly ash with particle size of 2-10 µm had best results in strength of fly ash-cement pastes.

ST fly ash mech activating particle size distribution cement

IT Ashes (residues)

(fly; study on particle size distribution and chemical activity of mech. activated fly ash)

IT Cement

Teach it is old in the art to use fine particle size fly ash w coment to increase strongth